

DPM 6098

MATERIAL SAFETY DATA SHEET

PRODUCT NAME	3-36 (Bulk) #3006, 3009, 3011	# MSDS003006
MANUFACTURED BY:	CRC CHEMICALS	Phone (215) 674-4300
885 LOUIS DRIVE, WARMINSTER, PA. 18974		

1. INGREDIENTS	CAS #	ACGIH TLV	OSHA PEL	Other Limits	%
Petroleum Distillate	64742-47-8	NA	NA	200ppm (Est.)	70
*Inhibited Paraffinic Oil	NA		For Mist 5 mg/M ³		30
*The oil and additives are not hazardous according to OSHA standards - Additives are primarily fatty acids and fatty acid esters.					



2. PHYSICAL DATA

Specific Gravity	.8167	Vapor Pressure	0.23 mm	% Volatile	70
Boiling Point	380°F (initial)	Evaporation Rate	Slow 0.01 (Toluene = 1)		
Freezing Point	NA	Vapor Density	Heavier than air		
Appearance and Odor	Blue liquid, pleasant odor				
Solubility	Negligible in water - Dissolves in most organic solvents.				

3. FIRE AND EXPLOSION DATA

Flashpoint	175°F	Method	COC	Flammable Limits	
Extinguishing Media	CO ₂ , Dry Chemical or Foam			LEL	NA
Unusual Hazards	Treat as typical oil fire				

4. REACTIVITY AND STABILITY

Stability	Stable
Hazardous decomposition products	CO ₂ & Carbon monoxide (Fire)
Materials to avoid	Strong oxidizing agents

5. PROTECTION INFORMATION

Ventilation	Adequate ventilation to maintain oil mist below PEL if sprayed.	
Respiratory	Use NIOSH approved respirators for high mist concentration.	
Gloves	Solvent resistant	Eye & Face Safety glasses
Other Protective Equipment	Oil resistant aprons, boots, etc. should be worn if other parts of body are subject to exposure	

6. HEALTH HAZARD DATA

Primary Routes of Entry Skin, Inhalation

Signs and Symptoms of Exposure

1. Acute Overexposure May cause burning and irritation of eyes. Skin contact will cause dryness. Inhalation of mist may cause breathing problems. Vapors may also cause headaches and nausea.

2. Chronic Overexposure Prolonged exposure to skin may cause development of dermatitus.

Medical Conditions Generally Aggravated by Exposure NA

Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	IARC Monographs	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	OSHA	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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Emergency and First Aid Procedures (If symptoms persist, call a physician)

1. Inhalation Remove to fresh air - apply artificial respiration if needed.

2. Eyes Flush for 15 minutes with large amounts of water.

3. Skin Remove contaminated clothing. Wash exposed skin with soap & water.

4. Ingestion Do not induce vomiting - Call a doctor.

7. SPILL OR LEAK PROCEDURES

Precautions to be taken in Handling and Storage Store in a cool dry area.

Steps to be taken in case Materials is released or spilled Ventilate area, remove any source of ignition. Dike area and absorb with sand or other absorbant. Scrape up and place in drums.

Waste Disposal Comply with federal, state and local regulations for oil waste material.

8. SPECIAL PRECAUTIONS AND USE DIRECTIONS

Keep containers closed when not in use. Spills should be kept out of streams or water supply.

PREPARED BY: A. B. Reed

ORIGINAL DATE OR DATE OF REVISION November 1985